



Bike-friendly Annapolis! More People, Fewer Cars

Goals, Plans, Priorities, Projects, Action

Sept 10, 2020



Topics

- Vision and Objectives
- 2011 Master Plan & Scorecard
- Infrastructure
 - Existing Conditions
 - Projects Underway
 - Priorities
- Policies & Programs
- Action, Recommendations

Annapolis has enthusiasm for safe biking and walking but needs a prioritized list of specific projects with actions and funding in order to build a safe interconnected network



Become a Bicycle Friendly Community

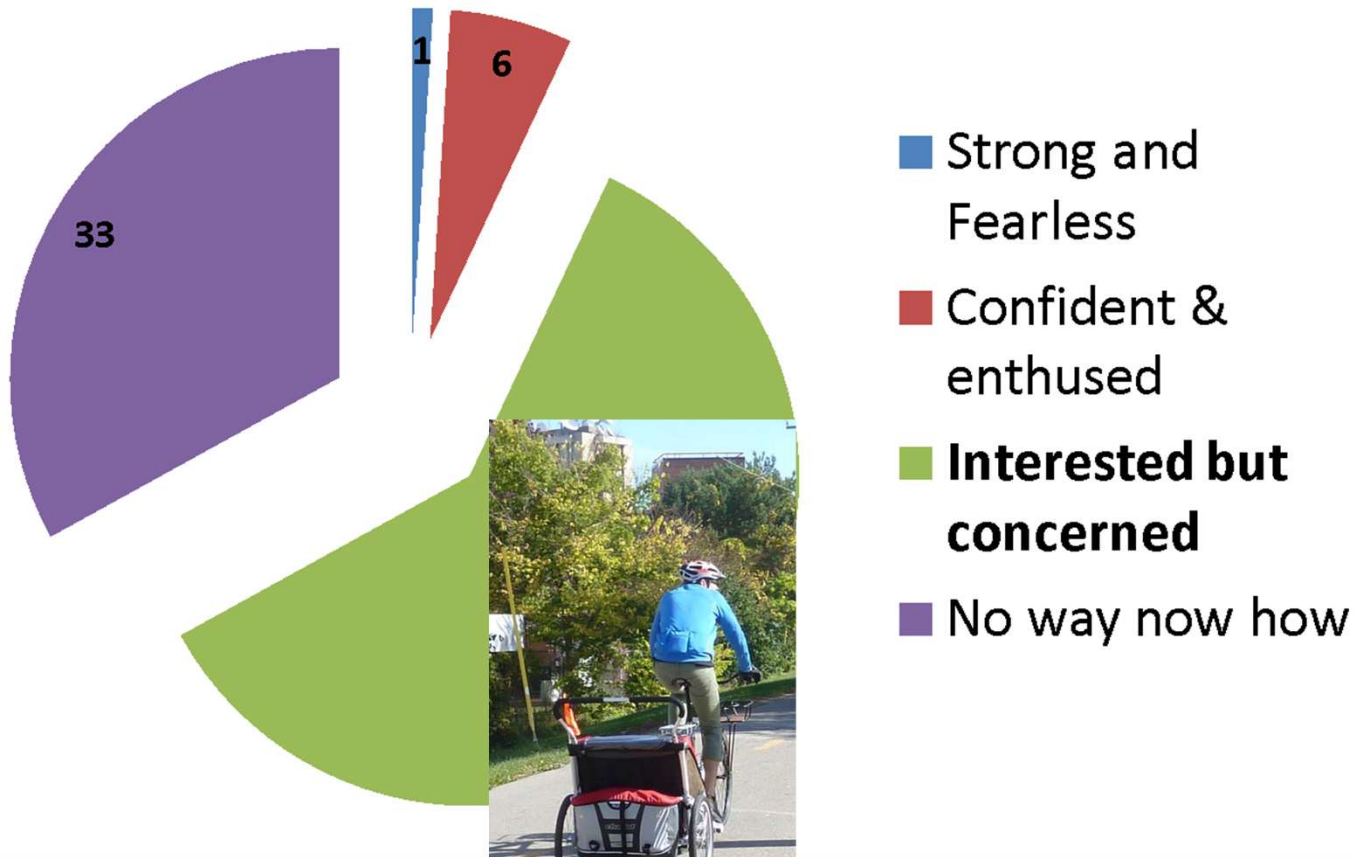
Objectives

- Reduce congestion & parking
- Increase local business, tourism
- Reduce air/water pollution
- Improve population health
- Improve transportation equity and safety
- Increase biking, walking & micromobility

Strategies

- Build a safe bike network
- Connect key destinations
- Implement Complete Streets
- Add visible bike parking & signage
- Promote and educate safe walking, biking (and driving)
- Build bike/walk culture

Make it safe for the Interested but Concerned and the No-choice Riders



The No-choice Cyclist

Types of Bike Facilities



1 Way Protected



2 Way Protected



Buffered Lane



Conventional Bike Lane



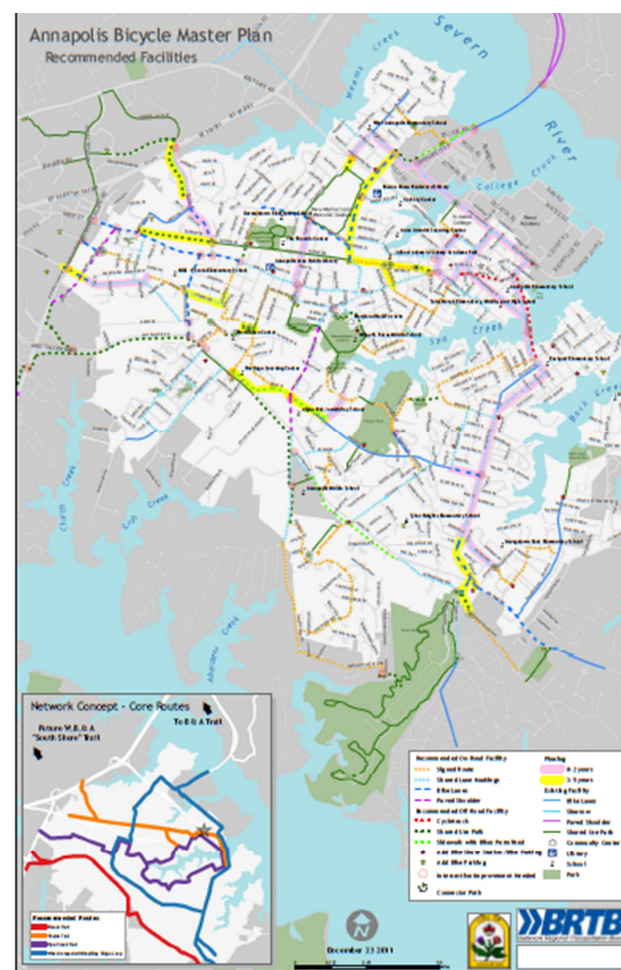
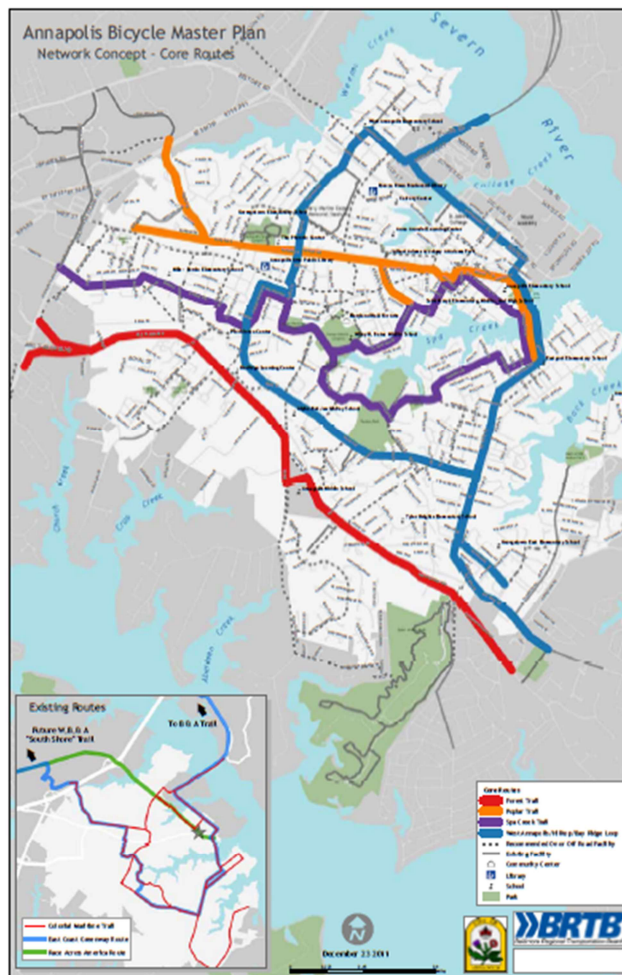
Sharrow



Shared use Trail

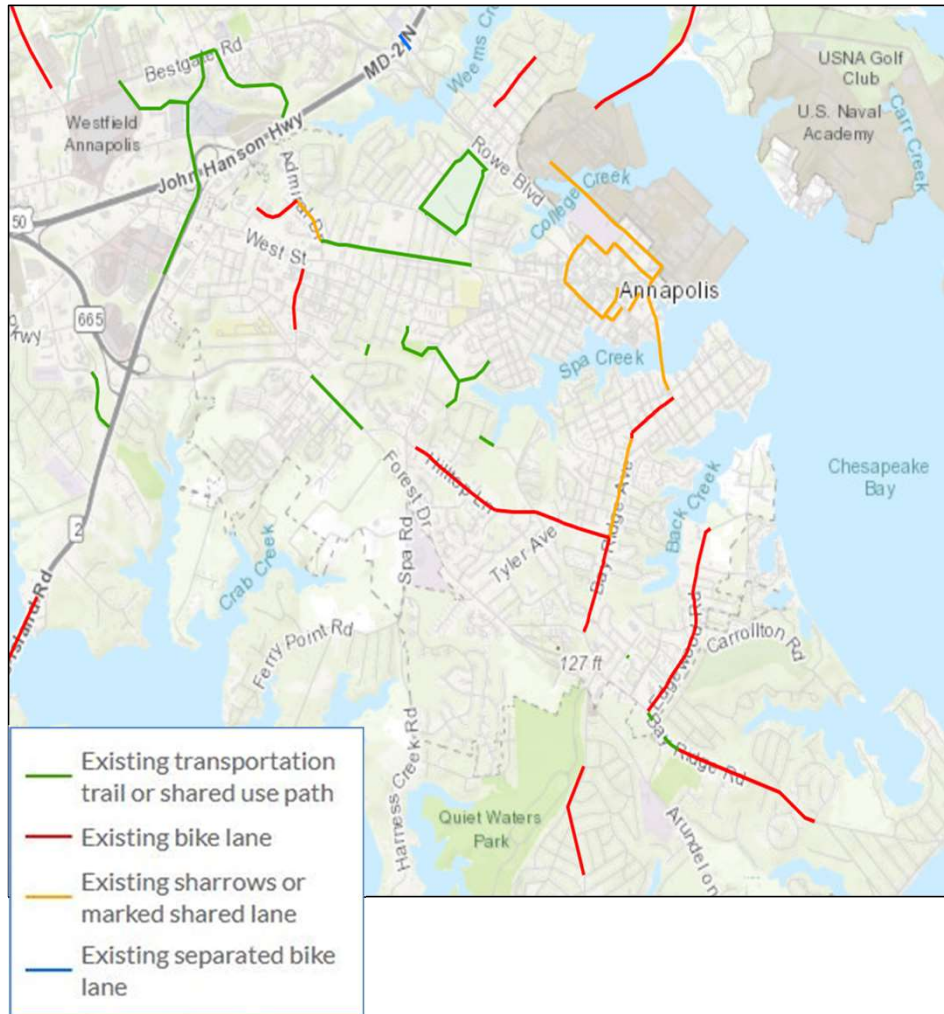
Bike Infra. from NACTO





**The 2011 Bicycle Master Plan Calls for a Network,
But only modest progress has been made**

Existing Conditions



- Disconnected set of segments include:
 - Trails: Poplar, USNA Stadium, Spa Creek
 - Bike Lanes: Bay Ridge, Hilltop, Moreland
 - Sharrows: Downtown Streets
- Few additions since 2011 Ped/Bike Plan
 - Victor Pkwy Opening (Fence Removal)
 - Chinquapin Round Rd Bike Lane (Repaving)
 - Downtown Sharrows (DAP Grant)
 - Calvert, Northwest, Church Cir Lanes
- Hilltop Bikelane Refresh (Maintenance)
- Any CIP projects?

Annapolis is Part of the Vision for an Anne Arundel Trail Network



Anne Arundel Trail Network

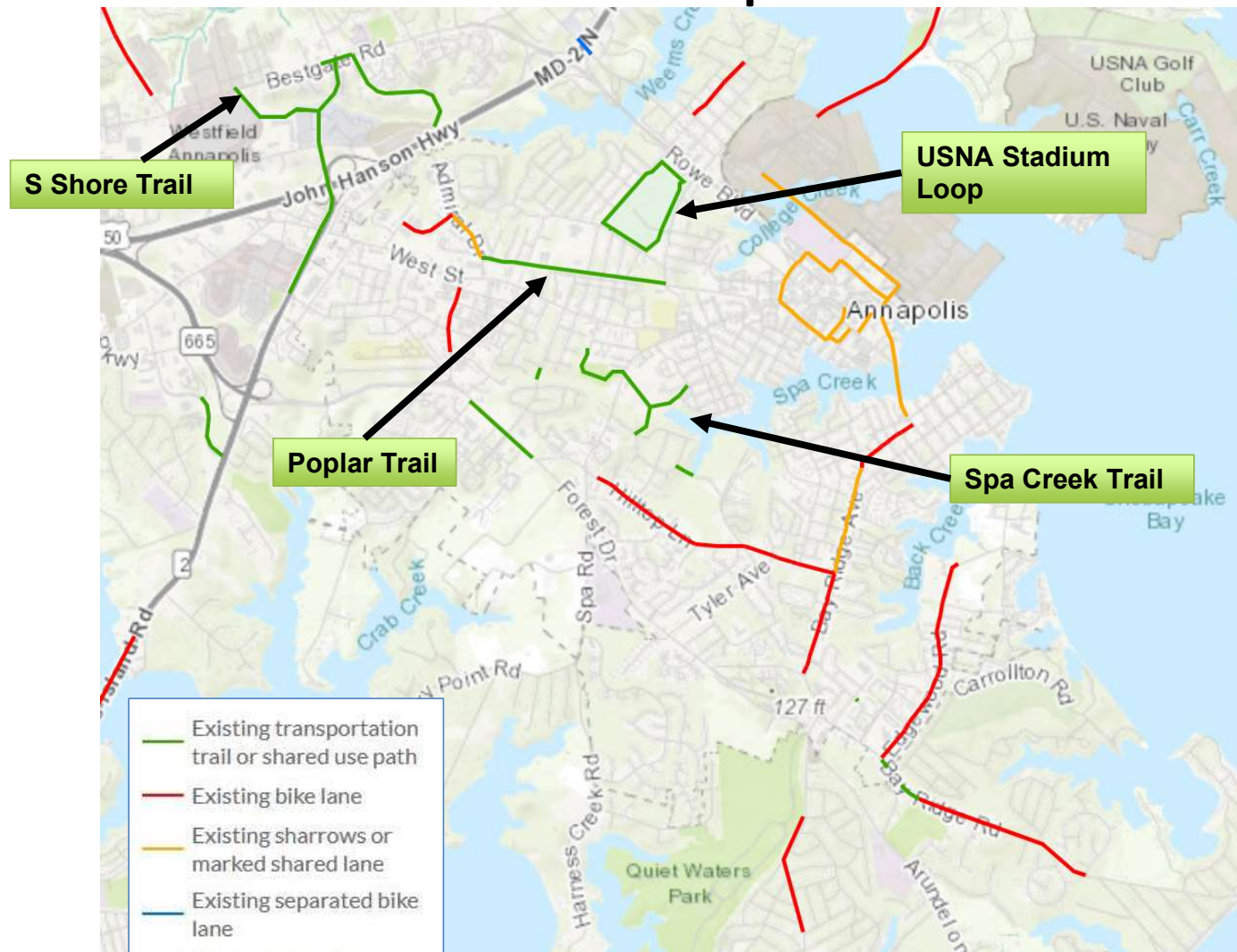
Existing Trail

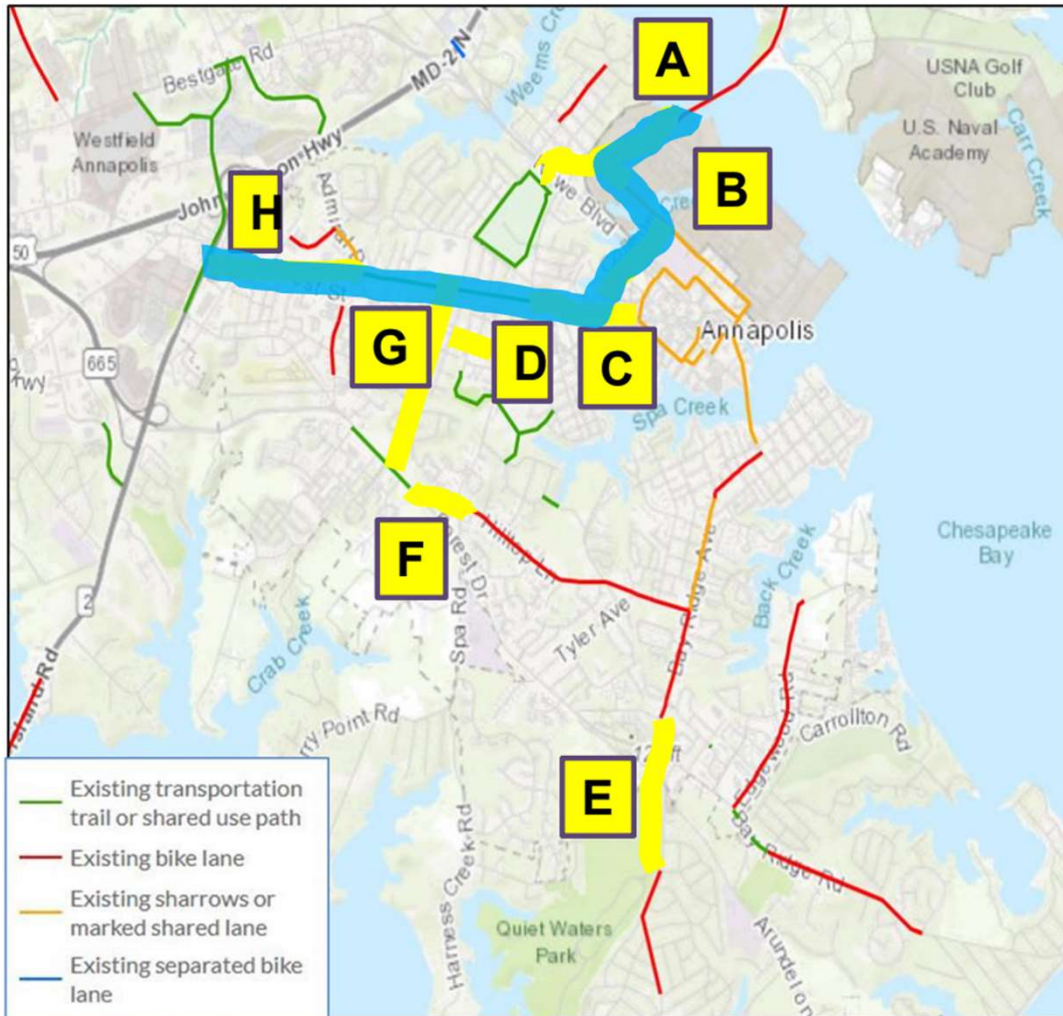
Existing Bike Lane

Planned Trail

Gap Area

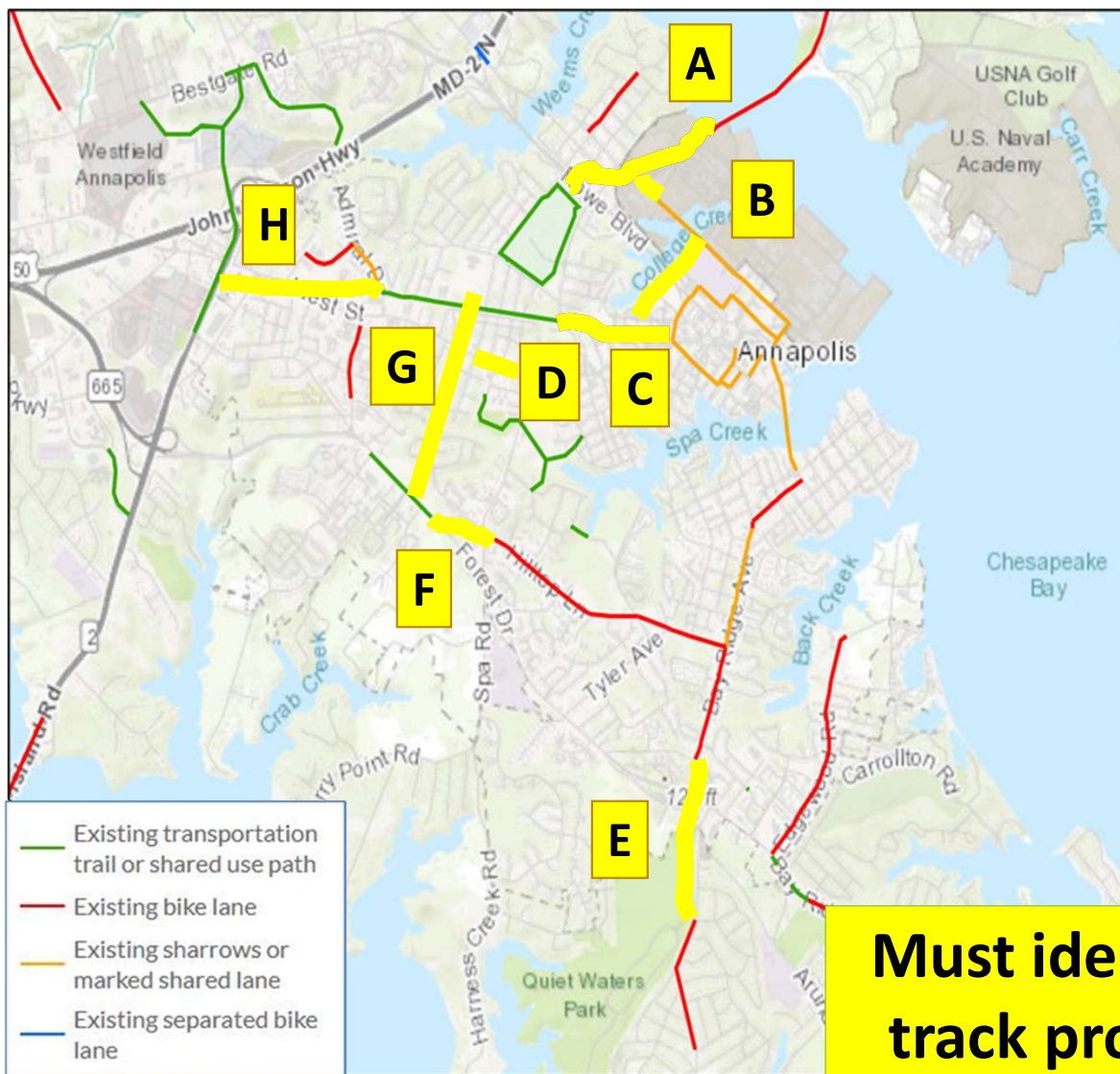
Greater Annapolis Trails





The “WEE” West/East Express

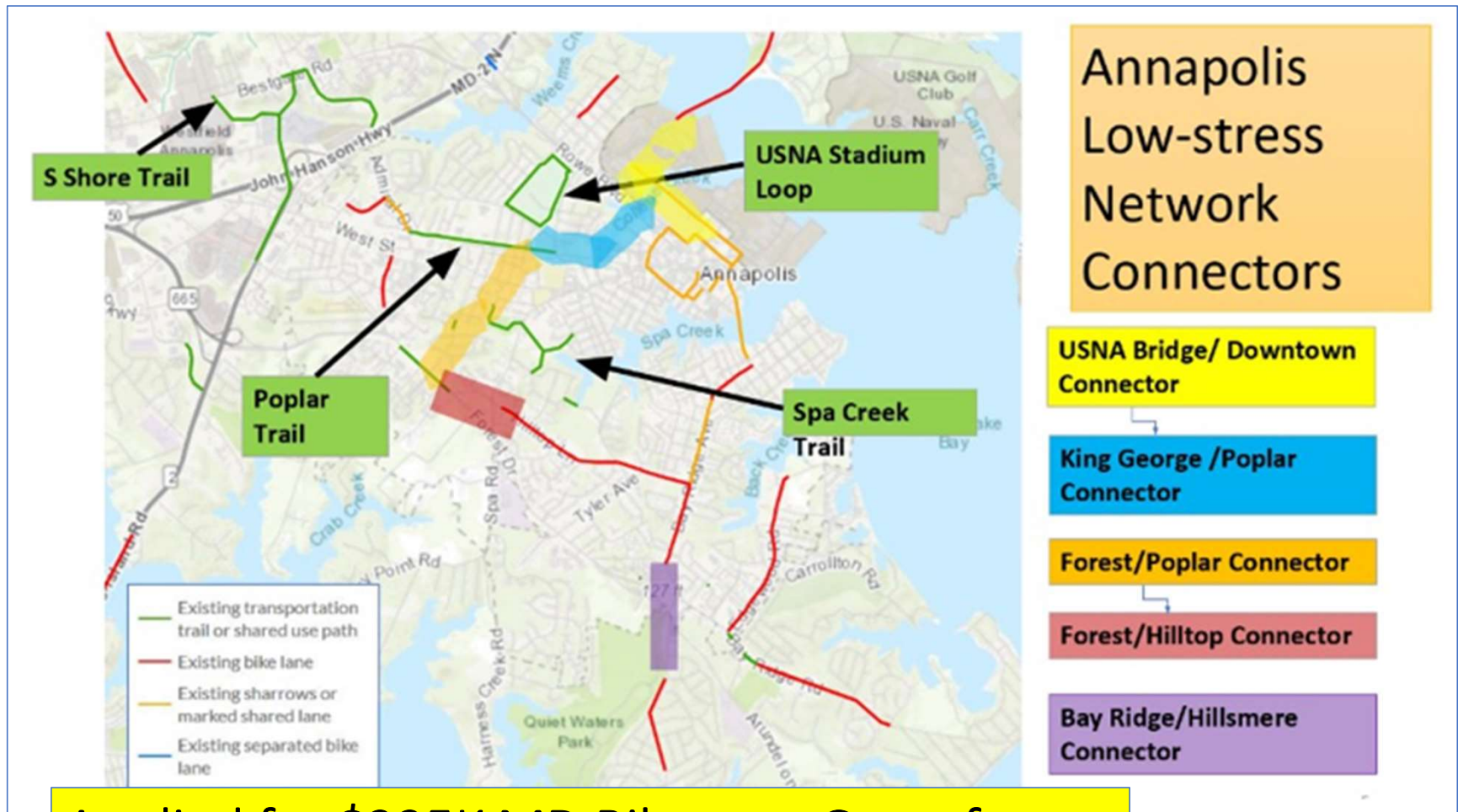
Trail connection
from USNA
Bridge to Parole
and South Shore
Trail



Current & Proposed Study Projects

Segment	Status
A USNA BR/Stadium/KG	SHA Study
B St.Johns/Poplar Connector	?
C Poplar East Extension	City
D McGuckian Connector	City
E Bay Ridge Extension	Bikeways App
F Hilltop/Forest Connector	Bikeways App
G Forest/Poplar Connector	Bikeways App
H Poplar West Extension	AAC Bikeways
Glen Rd Markings?	
Skippers Lane Extension ?	
Other?	

Must identify, prioritize, budget and track progress of specific segments



Applied for \$225K MD Bikeways Grant for 65% Design for 5 Network Gaps

Annapolis – Policy Recommendations

- Utilize BikeAAA, AACBAC and Transportation Board for early input on all city developments/projects (short term)
- Bike/Ped planner position - assign as part-time responsibility now; fund full or part-time position in budget
- Update and Incorporate the 2011 Bicycle Master Plan into the Transportation chapter of the Comprehensive Plan update
- The City Code should be modified to guide development and redevelopment projects to supply appropriately designed, located and spaced bicycle parking facilities in a sufficient quantity for the surrounding land uses. (pg 20 master plan)
- Adopt and implement Complete Streets including update of Code, Policies and Design Manuals
- Introduce a bill to update the APFO to address multi-modal (bike/walk/transit) transportation
- Set a declaration to become a Silver Bike-friendly Community

Action Recommendations

- Assign City Lead for Bike /Ped Transportation
- Refine, prioritize, budget and track specific projects
- Incorporate bike lane striping, shared-lane markings and signage (both regulatory and wayfinding) during regular road maintenance
- Identify and implement “low-hanging fruit” projects
- Budget for match and seek grants for design and construction
- Hold an *Open Streets* event to demonstrate use
- Public Outreach to Build Support
- Replace Pace bikeshare, consider micromobility share